



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/075,105
Source: OIPE
Date Processed by STIC: 9/6/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Raw Sequence Listing Error Summary

| | | |
|------------------------------|------------------------------------|---|
| <u>ERROR DETECTED</u> | <u>SUGGESTED CORRECTION</u> | SERIAL NUMBER: <u>10/075,105</u> |
|------------------------------|------------------------------------|---|

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences (OLD RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences (NEW RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 Use of n's or Xaa's (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.
- 10 Invalid <213> Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220> Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



OIPE

**Does Not Comply
Corrected Diskette Needed**

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/075,105

DATE: 09/06/2002
TIME: 14:21:39

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF4\09062002\J075105.raw

3 <110> APPLICANT: Li, Zhijian T
 4 Gray, Dennis J
 6 <120> TITLE OF INVENTION: Bi-Directional Dual Promoter Complex with Enhanced Promoter Activity for
 7 Transgene Expression in Eukaryotes
 9 <130> FILE REFERENCE: 7270-72978
 11 <140> CURRENT APPLICATION NUMBER: 10/075,105
 C--> 12 <141> CURRENT FILING DATE: 2002-09-05
 14 <150> PRIOR APPLICATION NUMBER: 60/268,358
 15 <151> PRIOR FILING DATE: 2001-02-13
 17 <160> NUMBER OF SEQ ID NOS: 18
 19 <170> SOFTWARE: PatentIn version 3.1
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 736
 23 <212> TYPE: DNA
 24 <213> ORGANISM: unknown
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Unknown Organism
 29 <400> SEQUENCE: 1

The type of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

→
 - invalid response - see error
 Summary sheet item # - must explain genetic source

| | |
|---|-----|
| 30 ggatccagcg tgtcctctcc aaatgaaatg aacttcctta tatagaggaa gggctttgcg | 60 |
| 32 aaggatagtg ggatttgcg tcatccctta cgtcaatggaa gataactgcg aagcttctgc | 120 |
| 34 agtgagactt ttcaacaaag ggtaatatcg ggaaacacctcc tcggattcca ttgcccagct | 180 |
| 36 atctgtcact tcatcaaaag gacagttagaa aaggaaggatg gcacacctaca atgccccatcat | 240 |
| 38 tgcgataaaag gaaaggctat cgttcaagat gcctctgccg acagtggtcc caaagatggaa | 300 |
| 40 ccccccaccca cgaggagcat cgtggaaaaaa gaagacgttc caaccacgtc ttcaaagcaaa | 360 |
| 42 gtggattgtat gtgattgcg tgagactttt caacaaaggtaatatcgaaa aaacctccctc | 420 |
| 44 ggattccatt gcccagctat ctgtcacttc atcaaaagga cagtagaaaaa ggaagggtggc | 480 |
| 46 acctacaaat gccatcattt cgataaaagga aaggctatcg ttcaagatgc ctctgccgac | 540 |
| 48 agtgttccca aagatggacc cccacccacg aggacatcg tggaaaaaaga agacgttcca | 600 |
| 50 accacgtctt caaagcaagt ggattgtatgt gatatctcca ctgacgtaaag ggatgacgca | 660 |
| 52 caatccact atccttcgca agacccttcc tctatataag gaagttcatt tcatttggag | 720 |
| 54 aggacacgct ggatcc | 736 |
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| 58 <211> LENGTH: 736 | |
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| 62 <220> FEATURE: | |
| 63 <223> OTHER INFORMATION: unknown organism | |
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| 68 ttccatcac cctaacacgc agtaggaaat gcagtcaccc tcatgacgtc ttcaagacgc | 120 |
| 70 tcaactctgaa aagttgtttc ccattatagg cctttggagg agcctaaggt aacgggtcga | 180 |
| 72 tagacagtga agtagtttc ctgtcatctt ttccctccac cgtggatgtt tacggtagta | 240 |
| 74 acgctatttc cttccgata gcaagttcta cggagacggc tgcaccagg gtttctacct | 300 |

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Input Set : A:\PTO.VSK.txt
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| | | |
|-----|--|------|
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| 78 | cacctaacta cactaacgtc actctgaaaa gttgttccc attatagccc tttggaggag | 420 |
| 80 | cctaaggtaa cggtcgata gacagtgaag tagtttcct gtcattttt ccttccaccg | 480 |
| 82 | tggatgtta cggttagtaac gtatccct ttccgatagc aagtctacg gagacggctg | 540 |
| 84 | tcaccagggt ttctacctgg gggtgggtgc tcctcgtagc accttttct tctgcaaggt | 600 |
| 86 | tggtgcagaa gttcgttca cctaactaca ctatagaggt gactgcattc cctactgcgt | 660 |
| 88 | gttagggtga taggaagcgt tctggaaagg agatataattc cttcaagtaa agtaaacctc | 720 |
| 90 | tcctgtgcga cctagg | 736 |
| 93 | <210> SEQ ID NO: 3 | |
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| 95 | <212> TYPE: DNA | |
| 96 | <213> ORGANISM: unknown | |
| 98 | <220> FEATURE: | |
| 99 | <223> OTHER INFORMATION: <i>unknown</i> | |
| 101 | <400> SEQUENCE: 3 | |
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| 104 | gaaggatagt gggattgtgc gtcattccctt acgtcagtgg agatataaca tccatccact | 120 |
| 106 | tgcttgaag acgtgggtgg aacgtcttct ttttccacga tgctcctcggttgggggt | 180 |
| 108 | coatcttgg gaccactgtc ggcagaggca tcttcaacga tggccttcc tttatcgcaa | 240 |
| 110 | tgtggcatt tgttaggagcc accttcctt tccactatct tcacaataaa gtgacagata | 300 |
| 112 | gctgggcaat ggaatcccgag gaggtttccg gatattaccc tttgttggaaa agtctcaatt | 360 |
| 114 | gccctttgggt ctctcgagac tgtatcttgc atattttgg agtagacaag tggcgtgc | 420 |
| 116 | tccaccatgt tgattcacat caatccactt gcttgaaga cgtgggttgg accgtcttctt | 480 |
| 118 | tttccacgt gctcctcggttggcatcttggg accactgtcg gcagaggcat | 540 |
| 120 | cttcaacgt ggccttcctt ttagtgcataat gatggcattt gtaggagcca cttcccttt | 600 |
| 122 | ccactatctt cacaataaaag tgacagatag ctggcaatg gaatccgagg aggtttccgg | 660 |
| 124 | atattaccct ttgttggaaa gtcctcaattt cccttggc ttctgagact gatatcttga | 720 |
| 126 | tatttttggg gtagacaagt gtgtcggttcc accatgttt gataagctt tgcagtggaga | 780 |
| 128 | cttttcaaca aaggtaata tcggaaacc tcctcgattt ccattggccca gctatctgtc | 840 |
| 130 | acttcatcaa aaggacagta gaaaaggaag gtggcaccta caaatgcattt cattgcata | 900 |
| 132 | aaggaaaggc tatcgtaa gatgcctctg ccgacagtgg tcccaaagat ggacccccac | 960 |
| 134 | ccacgaggag catcgtaaa aaagaagacg ttccaaaccac gtcttcaag caagtggatt | 1020 |
| 136 | gatgtgattt cagttagact tttcaacaaa gggtaatatc gggaaacctc ctggattcc | 1080 |
| 138 | attgcccacg tattctgtcacttcatcaaaa ggacagttaga aaagggaaagg ggcacactaca | 1140 |
| 140 | aatgcccacca ttgcataaaa ggaaaggctt tcgttcaaga tgcctctgccc gacagtggc | 1200 |
| 142 | ccaaagatgg accccacccc acgaggagca tcgtggaaaa agaagacgtt ccaaccacgt | 1260 |
| 144 | cttcaagca agtggattga tgttatctt ccactgacgt aaggatgac gcacaatccc | 1320 |
| 146 | actatccttc gcaagaccctt ccctctat aaggaagttc | 1360 |
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| 150 | <211> LENGTH: 1360 | |
| 151 | <212> TYPE: DNA | |
| 152 | <213> ORGANISM: unknown | |
| 154 | <220> FEATURE: | |
| 155 | <223> OTHER INFORMATION: <i>Unknown Organism</i> | |
| 157 | <400> SEQUENCE: 4 | |
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| 160 | cttcctatca ccctaaccacg cagtagggaa tgcagtccacc tctatagtg agttaggtga | 120 |
| 162 | acgaaacctc tgcaccaacc ttgcagaaga aaaaggtgtt acgaggagca cccacccca | 180 |
| 164 | ggtagaaacc ctggtgacag ccgtctccgtt agaagtttgc accggaaagg aaatagcggtt | 240 |

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| 168 | cgaccgcgta ctttaggctc ctccaaaggc ctataatggg aaacaacttt tcagagttaa | 360 |
| 170 | cgggaaacca gaagactctg acatagaaac tataaaaacc tcatctgttc acacagcacg | 420 |
| 172 | aggtggtaca actaagtgt a gtttaggtgaa cgaaacttct gcaccaaccc tgcaagaagaa | 480 |
| 174 | aaaggtgcta cgaggagcac ccacccccc gtagaaaccc tggtgacagc cgtctccgta | 540 |
| 176 | gaagttgcta ccggaaagga aatagcgta ctaccgtaaa catcctcggt ggaaggaaaa | 600 |
| 178 | ggtgatagaa gtgttatttc actgtctatc gaccgttac ctttaggtc tccaaaggcc | 660 |
| 180 | tataatggga aacaactttt cagagttaac gggaaaccag aagactotga catagaaact | 720 |
| 182 | ataaaaaaccc catctgttca cacagcacga ggtggtacaa ctattcgaag acgtcactct | 780 |
| 184 | gaaaagttgt ttcccattat agccctttgg aggagcctaa ggtaacgggt cgatagacag | 840 |
| 186 | tgaagttgtt ttccctgtcat cttttcccttc acccggtggat gtttacggta gtaacgctat | 900 |
| 188 | ttcccttccg atagcaagtt ctacggagac ggctgtcacc agggtttcta cctgggggtg | 960 |
| 190 | ggtgctcctc gtagcacctt tttcttctgc aagggtggg cagaagtttc gttcacctaa | 1020 |
| 192 | ctacactaac gtcactctga aaagttgtt cccattatag ccctttggag ggcctaagg | 1080 |
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| 196 | ttacggtagt aacgctattt ctttccgat agcaagttct acggagacgg ctgtcaccag | 1200 |
| 198 | ggtttctacc tgggggtggg tgctcctcg t gacaccttt tcttctgcaa ggttggtgca | 1260 |
| 200 | gaagtttctgt tcacctaact acactataga ggtgactgca ttccctactg cgtgttaggg | 1320 |
| 202 | tgtataggaag cgttctggga aggagatata ttcccttcaag | 1360 |
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| 206 | <211> LENGTH: 1052 | |
| 207 | <212> TYPE: DNA | |
| 208 | <213> ORGANISM: unknown | |
| 210 | <220> FEATURE: | |
| 211 | <223> OTHER INFORMATION: Unknown Organism | |
| 213 | <400> SEQUENCE: 5 | |
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| 216 | ttacaccaaa tttttcttg ttttcacaaa tgccgaacctt ggttccttat ataggaaaaac | 120 |
| 218 | tcaaggcCAA aaatgacacg gaaaaatata aaaggataag tagtgggggtaa gatttcct | 180 |
| 220 | ttgtgataag gttactttcc gaaagttcca gaaggtaattt atccaagatg tagcatcaag | 240 |
| 222 | aatccaatgt ttacggaaa aactatggaa gtattatgtg agtcagcaa gaagcagatc | 300 |
| 224 | aatatgcggc acatatgca cctatgttca aaaatgaaga atgtacagat acaagatcct | 360 |
| 226 | atactgccag aatacgaaga agaatacgta gaaattgaaa aagaagaacc aggcaagaa | 420 |
| 228 | aagaatctt aagacgtaa cactgacgac aacaatgaaa agaagaagat aaggtcggtg | 480 |
| 230 | attgtgaaag agacatagag gacacatgt a ggtggaaaa tgtaagggt gcagaaggta | 540 |
| 232 | attatccaaat atgttagcatc aagaatccaa ttttacggg aaaaactatg gaagtattat | 600 |
| 234 | gtgagctcag caagaagcag atcaatatgc ggcacatatg caacctatgt tcaaaaatga | 660 |
| 236 | agaatgtaca gatacaagat cctatactgc cagaatacga agaagaatac gtaaaaattg | 720 |
| 238 | aaaaagaaga accaggcgaa gaaaagaatc ttgaagacgt aagcactgac gacaacaatg | 780 |
| 240 | aaaagaagaa gataaggctg gtgattgtga aagagacata gaggacacat gtaaggtgga | 840 |
| 242 | aaatgtaaagg gcggaaaagta accttatac a aaggaatct tatccccac tacttac | 900 |
| 244 | tttatatttt tccgtgtcat ttttgcctt gagtttccct atataaggaa ccaagttcg | 960 |
| 246 | catttgcgaa aacaagaaaa aatttgggt aagctatttt ctttgcgaa ctgaggatac | 1020 |
| 248 | aacttcagag aaatttgcgaa gtttgcgat cc | 1052 |
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| 253 | <212> TYPE: DNA | |
| 254 | <213> ORGANISM: unknown | |
| 256 | <220> FEATURE: | |

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/075,105

DATE: 09/06/2002
TIME: 14:21:39

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Output Set: N:\CRF4\09062002\J075105.raw

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 264 agtccccgtt ttactgtgc cttttatat ttcttattc atcacccctt attctaagga 180
 266 aacactattc caatgaaagg oticgaaggt ctteocattaa taggttctac atcgttagttc 240
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 270 ttatacgcgg tgtatacgtt ggatacaagt ttttacttct tacatgtcta tggtaggaa 360
 272 tatgacgggtc ttatgtttct tcttatgtat cttaacttt ttcttcttgg tccgcttctt 420
 274 ttcttagaac ttctgcattc gtgactgtc ttgttacttt tcttcttcta ttccagccac 480
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 286 ttttcttctt ctattccagc cactaacaact ttctctgtat ctctgtgtt cattccacct 840
 288 ttacattcc cgccttcat tggatagtgtt tttctttaga ataggggtgt atgaatagga 900
 290 aaatataaaa aggacacagta aaaacgggaa ctcaaaagga tatattcctt ggtcaagcc 960
 292 gtaaacactt ttgttctttt ttaaaccaca ttctgataaaa gaaacttcat gactctatg 1020
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 346 aatgtacaga tacaagatcc tatactgttgc caatgttgc aagaatacgtt agaattgttgc 1260
 348 aaagaagaac caggcgaaga aaagaatctt gttttttttt gttttttttt gttttttttt 1320

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Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF4\09062002\J075105.raw

| | | |
|-----|--|------|
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| 352 | atgtaaaggc ggaaagtaac cttatcacaa aggaatctt tccccacta cttatcctt | 1440 |
| 354 | tatattttc cgtgtcattt ttgccttga gtttcctat ataaggaacc aagttcgca | 1500 |
| 356 | tttgtgaaaa caagaaaaaa tttggtgaa gctattttct ttgaagtact gaggatacaa | 1560 |
| 358 | cttcagagaa attttaagt ttgtggatcc | 1590 |
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| 362 | <211> LENGTH: 1590 | |
| 363 | <212> TYPE: DNA | |
| 364 | <213> ORGANISM: unknown | |
| 366 | <220> FEATURE: | |
| 367 | <223> OTHER INFORMATION: Unknown Organism | |
| 369 | <400> SEQUENCE: 8 | |
| 370 | ccttaggttt tgaatgtta aagagacttc aacataggag tcatgaagtt tcttttatcg | 60 |
| 372 | aatgtggttt aaaaaagaac aaaagtgtt acggcttcaa ccaaggaata tatcctttt | 120 |
| 374 | agttcccggtt ttactgtgc cttttataat tttccttattc atcaccctt attctaagga | 180 |
| 376 | aacactattt caatgaaagg cggggatgtaa aaaggtggaa tgtacacagg agatacagag | 240 |
| 378 | aaagtgttag tggcttggaa agaagaagaa aagtaacaac agcagtacg aatgcagaag | 300 |
| 380 | ttctaagaaaa agaagcggac caagaagaaaa aagttaaaga tgcataagaa gaacataag | 360 |
| 382 | accgtcatat cctagaacat agacatgtaa gaagtaaaaaa ttgtatcca acgtatacac | 420 |
| 384 | ggcgtataac tagacaaga acgactcgag tgtattatga aggtatcgac gtccggaaatg | 480 |
| 386 | taaaagggtgg aatgtacaca ggagatacag agaaagtgtt agtggcttga atagaagaag | 540 |
| 388 | aaaagtaaca acagcagtca cgaatgcaga agttctaaga aaagaagcgg accaagaaga | 600 |
| 390 | aaaagttaaa gatgcataag aagaagcata agaccgtcat atcctagaac atagacatgt | 660 |
| 392 | aagaagtaaa aacttgttac caacgtatac acggcgta actagacgaa gaacgactcg | 720 |
| 394 | agtgtattat gaaggatattc ttcaagtttcc tccattataa ggttctacat cgtagttctt | 780 |
| 396 | aggttacaaa tgccctttt gataccttca taatacactc gagtcgttct tcgtctagtt | 840 |
| 398 | atacggcggt tatacggttgg atacaagttt ttacttctta catgtctatg ttcttagata | 900 |
| 400 | tgacggtctt atgcttcttcc ttatgcattt ttaactttt cttcttggc cgcttcttt | 960 |
| 402 | cttagaactt ctgcattcggt gactgctgtt gttactttt ccagccacta | 1020 |
| 404 | acacttctc tttatcttcc ttgtacatcc caccttttac attcccgacg tcttccattt | 1080 |
| 406 | ataggttcta catcgtagtt ctttaggttac aaatggccctt tttgataacct tcataataca | 1140 |
| 408 | ctcgagtcgt tcttcgtcta gttatacgcc gtgtatacg tggataacaag tttttacttc | 1200 |
| 410 | ttacatgtct atgttcttagg atatgcggc cttatgtttt ttctttagtca tctttaactt | 1260 |
| 412 | tttcttcttgg gtccgtttct tttcttagaa ctttgcattt cgtgactgtt gttgttactt | 1320 |
| 414 | ttcttcttcttccatccagccca ctaacactt ctctgtatct cctgtgtaca ttccaccttt | 1380 |
| 416 | tacattcccg ctttcatttgg gaatagtgtt tccttagaaat aggggggtgtt gaataggaaa | 1440 |
| 418 | atataaaaaaag gcacagtaaa aacgggaaact caaaaggata tattccttgg ttcaagccgt | 1500 |
| 420 | aaacactttt gttctttttt aaaccacatt cgataaaaaga aacttcatga ctccatgtt | 1560 |
| 422 | gaagtcttctt taaacattca aacaccttgg | 1590 |
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| 426 | <211> LENGTH: 1228 | |
| 427 | <212> TYPE: DNA | |
| 428 | <213> ORGANISM: unknown | |
| 430 | <220> FEATURE: | |
| 431 | <223> OTHER INFORMATION: <u>Unknown Organism</u> | |
| 433 | <400> SEQUENCE: 9 | |
| 434 | ggatccttgg tttcaagcg gagagggaaaa tatatgaatt tatataggcg ggtttatctc | 60 |
| 436 | ttacaactttt attttccggcc ttcaaaaaaa ataattaaaaa tcgacagaca cgaatcattt | 120 |
| 438 | cgaccacaga agcttcaactt atttttatgt atgcaagagt cagcatatgt ataattgatt | 180 |

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/06/2002
PATENT APPLICATION: US/10/075,105 TIME: 14:21:40

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF4\09062002\J075105.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 6

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/075,105

DATE: 09/06/2002

TIME: 14:21:40

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF4\09062002\J075105.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date